

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.

Hex(304763) Hex(17304B) Hex(001C35) Hex(000220) Hex(000003) Hex(000000)

	Hex(304763)	Hex(17304B)	Hex(001C35)	Hex(000220)	Hex(000003)	Hex(000000)
Hex(304763)		Ratio: 1.41 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 2.14 Failed ⁵	Ratio: 2.20 Failed ⁵	Ratio: 2.21 Failed ⁵
Hex(17304B)	Ratio: 1.41 Failed ⁵		Ratio: 1.28 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 1.56 Failed ⁵
Hex(001C35)	Ratio: 1.81 Failed ⁵	Ratio: 1.28 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.22 Failed ⁵
Hex(000220)	Ratio: 2.14 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 1.03 Failed ⁵	Ratio: 1.03 Failed ⁵
Hex(000003)	Ratio: 2.20 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.03 Failed ⁵		Ratio: 1.00 Failed ⁵
Hex(000000)	Ratio: 2.21 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.00 Failed ⁵	

Details can be found at <https://www.w3.org/TR/WCAG20/>.

¹ AA

AA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for any text size.

² AA 18pt

AA level for large text above 18pt.

³ AAA

AAA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for any text size.

⁴ AAA 18pt

AAA level for large text above 18pt.

⁵ Failed

Fails to comply with the Web Content Accessibility Guidelines (WCAG) 2.0.

⁶ Passed

Passes the AAA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for all text sizes.

This PDF was generated on convertingcolors.com.